

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/017431

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09K11/08 C09K11/79 C01B21/06 C09K11/80

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 104 799 A (OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG) 6 June 2001 (2001-06-06) cited in the application paragraph '0017! - paragraph '0019!	1-17
A	SOON-SEOK LEE ET AL: "Development and luminescent characteristics of CaSiN ₂ based phosphors" JOURNAL OF THE KOREAN INSTITUTE OF TELEMATICS & ELECTRONICS, SEOUL, KR, vol. 36-D, no. 10, October 1999 (1999-10), pages 31-36, XP002136109 ISSN: 1016-135X the whole document	1-17

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

14/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HUPPERTZ H ET AL: "EDGE-SHARING SiN₄ TETRAHEDRA IN THE HIGHLY CONDENSED NITRIDOSILICATE BASI7N10" CHEMISTRY - A EUROPEAN JOURNAL, VCH PUBLISHERS, US, vol. 3, no. 2, 1997, pages 249-252, XP008041885 ISSN: 0947-6539 the whole document</p>	1-17
A	<p>SCHLIEPER T ET AL: "NITRIDO-SILICATE. I HOCHTEMPERATUR-SYNTHESE UND KRISTALLSTRUKTUR VON CA₂Si₅N₈ NITRIDO SILICATES. I. HIGH TEMPERATURE SYNTHESIS AND CRYSTAL STRUCTURE OF CA₂Si₅N₈" ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE, VERLAG VON LEOPOLD VOSS, LEIPZIG, DE, vol. 621, 1995, pages 1037-1041, XP008041815 ISSN: 0044-2313 the whole document</p>	1-17
A	<p>SCHLIEPER T ET AL: "HOCHTEMPERATUR-SYNTHESEN UND KRISTALLSTRUKTUREN VON SR₂Si₅N₈ UND BA₂Si₅N₈ HIGH TEMPERATURE SYNTHESSES AND CRYSTAL STRUCTURES OF SR₂Si₅N₈ AND BA₂Si₅N₈" ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE, VERLAG VON LEOPOLD VOSS, LEIPZIG, DE, vol. 621, 1995, pages 1380-1384, XP008041785 ISSN: 0044-2313 the whole document</p>	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/017431

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